



Educational Product

Educators

Adults

EG-2005-05-04-LARC

**2005-2006
Broadcast Schedule**
All programs are
broadcast Tuesday
11:30 a.m. – Noon ET.

*Visit the web site for
satellite coordinates and more
information.*

Program 21:
September 27, 2005

Program 16: (R)
October 25, 2005

Program 17: (R)
November 29, 2005

Program 22:
December 27, 2005

Program 18: (R)
January 31, 2006

Program 23:
February 28, 2006

Program 19: (R)
March 28, 2006

Program 24:
April 25, 2006

Program 20: (R)
May 30, 2006

Program 25:
June 27, 2006

*(R) indicates a repeat program
from the 2004-2005 season
of NASA's Destination
Tomorrow™*



NASA's Destination Tomorrow™ is a series of 30-minute educational programs that focus on NASA research— past, present, and future. Designed for lifelong learners, this Emmy®-award-winning series uses a five-segment magazine format. Each segment gives the audience an inside look at NASA and demonstrates how research and technology relate to our everyday lives. An associated web site provides summaries of stories and links to related program material.

<http://destination.larc.nasa.gov>

Visit the web site for satellite coordinates and more information.



NASA's Destination Tomorrow™ is produced by NASA's Center for Distance Learning, located at NASA Langley Research Center in Hampton, Virginia.

NASA's Destination Tomorrow™ covers a wide variety of topics that give a real world view of NASA research. Each program includes a "Did you know?" segment that shares little known facts and figures.

Did you know?

Did you know that the first Mercury flight, Freedom 7, was not Alan Shepard's only flight into space? Shepard also commanded the Apollo 14 flight on February 5, 1972, becoming the fifth man to walk on the Moon and also the oldest at age 47.



<http://dlcenter.larc.nasa.gov>

<http://destination.larc.nasa.gov>

How can I get the television broadcast?

- The programs are up-linked in KU- and C-band satellite.
- NASA's Destination Tomorrow™ programs air on PBS, NASA TV, and on many Cable Access Channels.
- Programs can be viewed online.
- Video copies of the broadcast can be purchased from NASA CORE <http://core.nasa.gov>, or call toll free, 1-866-776-CORE.

See the NASA's Destination Tomorrow™ web site for more details <http://destination.larc.nasa.gov>

2004-2005 Season

Program 16 (Episode 401)

Topics: Special: Food in Space PART I.

Program 17 (Episode 402)

Topics: Special: Food in Space PART II.

Program 18 (Episode 403)

Topics: Space Exploration, Robotic Missions, Challenges of Traveling to Other Worlds.

Program 19 (Episode 404)

Topics: NGATS, Mars Airplane, NASA's Wind Shear Detection, Hypersonic X-43.

Program 20 (Episode 405)

Topics: Mars Reconnaissance Orbiter, Artemis, Space Shuttle program, Sonic Booms.

2003-2004 Season

Program 11 (Episode 301)

Topics: Solar Sail, Charters of Freedom, Spin Tunnel, Next Generation Launch Vehicle, How Does GPS Work?

Program 12 (Episode 302)

Topics: Special Century of Flight episode, Early Flight Pioneers, Wright Brothers, NACA History, Future Aircraft.

Program 13 (Episode 303)

Topics: Mars Tumbleweed, Personal Satellite Assistant, How Does a Telescope Work?

Program 14 (Episode 304)

Topics: Follow-Up Stories on the Mars Rover, Catalyst, ADHD.

Program 15 (Episode 305)

Topics: Titan Mission, Aero Capture, Wind Shear, How Do Bulletproof Vest/Materials Work?

2002-2003 Season

Program 6 (Episode 201)

Topics: Mars Rover, Child Presence Sensor, Maxime Faget and the Mercury Capsule Micro Vehicles, How Does a Flight Simulator Work?

Program 7 (Episode 202)

Topics: GIFTS, Ventricular Assist Device, Viking Mission, SAAP and Aviation Safety, How Does Virtual Reality Work?

Program 8 (Episode 203)

Topics: MISSE (Materials International Space Station), Catalytic Converter, Wind Tunnel/Spin, Turbulence, How Do Lasers Work?

Program 9 (Episode 204)

Topics: Helios, Breast Cancer Detection, Gemini Program, Quiet Aircraft, How Do Space Suits Work ?

Program 10 (Episode 205)

Topics: Auroras, Plane Parachutes, WWII Airfoils, CloudSat CALIPSO, How Does Air Traffic Control Work?

2001-2002 Season

Program 1 (Episode 101)

Topics: Synthetic Vision, The Fetal Heart Rate Monitor, John Houbolt and Lunar Orbit-Rendezvous, Measuring Pollution with LIDAR, How Does an Airplane Fly?

Program 2 (Episode 102)

Topics: Icing Research, Painless Dentistry, Richard Whitcomb and the "Area Rule" Concept, Morphing and Bird-Like Airplanes, How Do Sensors Work?

Program 3 (Episode 103)

Topics: Creating Microgravity on Earth, A Treatment Option for ADHD, Dale Reed and "Lifting Bodies," Reducing Airport Traffic Delays, How Does a Helicopter Fly?

Program 4 (Episode 104)

Topics: Hyper-X, Polyimide Foam and Nanotechnology, Francis Rogallo and the "Flexible Wing," Aircraft Landing Dynamics Facility, How Does a Wind Tunnel Work?

Program 5 (Episode 105)

Topics: Blended Wing Body, Intra-Cranial Monitor, Johnny Becker and the X-15, Impact Dynamics Research Facility, How Does a Jet Engine Work?